

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Christopher W. Smith, et al.

Serial No.: Herewith

Filed: Herewith

For: LOW PERMEATION HIGH DENSITY  
 POLYETHYLENE TUBE WITH ALUMINUM  
 BARRIER LAYER

Group Art Unit: Unknown

Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure set forth in 37 CFR §1.56, attached hereto is Form PTO-1449 containing a list of patents and/or publications for Applicant's Information Disclosure Statement.

Each listed patent and/or publication is considered relevant to the subject application in that they individually and collectively disclose a sampling of what has been previously employed in the arts related to the present application.

Applicant respectfully request consideration of each of the listed patents and/or publications during examination of the present application.

Identification of person(s) making this Information Disclosure Statement:

The person making this statement is:

(a)      the inventor(s) who signs below

\_\_\_\_\_  
 Signature of Inventor

\_\_\_\_\_  
 Name of Inventor Signing

(b)   X   the attorney who signs below on the basis of:  
     the information supplied by the inventor(s)  
     which has been reviewed by the attorney  
     which has not been reviewed by the attorney  
  X   the information in the attorney's file

Respectfully submitted,  
 By Joseph V. Tassone  
 Joseph V. Tassone, Reg. No. 20,998  
 Attorney for Applicant  
 Dayco Products, LLC  
 1 Prestige Place  
 Miamisburg, Ohio 45342

Date: July / 5, 2003  
 Telephone: (937) 226-5725

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|  |        |                          |               |
|--|--------|--------------------------|---------------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |        | <b>Complete if Known</b> |               |
|  |        | Application Number       |               |
|  |        | Filing Date              |               |
|  |        | First Named Inventor     | Smith, et al. |
|  |        | Art Unit                 |               |
|  |        | Examiner Name            |               |
| Sheet  | 1 of 1 | Attorney Docket Number   | 00-20b        |

| U. S. PATENT DOCUMENTS |                       |   |                                |  |   |
|------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*     | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                       | US- 4606952   | 08-19-1986                     | Sugimoto et al.                                    |   |
|                        |                       | US- 5430603   | 07-04-1995                     | Albino et al.                                      |   |
|                        |                       | US- 318458  | 05-26-1885                     | Fletcher   |   |
|                        |                       | US- 4559793   | 12-24-1985                     | Geweniger  |   |
|                        |                       | US- 4758455   | 07-19-1988                     | Campbell et al.                                    |   |
|                        |                       | US- 5182147   | 01-26-1993                     | Davis  |   |
|                        |                       | US- 5271977   | 12-21-1993                     | Yoshikawa et al.                                   |   |
|                        |                       | US- 5360037   | 11-01-1994                     | Lindstrom  |   |
|                        |                       | US- 5398729   | 03-21-1995                     | Spurgat  |   |
|                        |                       | US- 6074717   | 06-13-2000                     | Little et al.                                      |   |
|                        |                       | US- 4779673   | 10-25-1988                     | Chiles et al.                                      |   |
|                        |                       | US- 5488975   | 02-06-1996                     | Chiles et al.                                      |   |
|                        |                       | US- 5476121   | 12-19-1995                     | Yoshikawa et al.                                   |   |
|                        |                       | US-   |                                |  |   |
|                        |                       | US-   |                                |  |   |
|                        |                       | US-   |                                |  |   |
|                        |                       | US-   |                                |  |   |
|                        |                       | US-   |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |                |
|--------------------------|-----------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                          |                       |   |                                |  |   |                |
|                          |                       |   |                                |  |   |                |
|                          |                       |   |                                |  |   |                |
|                          |                       |   |                                |  |   |                |
|                          |                       |   |                                |  |   |                |
|                          |                       |   |                                |  |   |                |
|                          |                       |   |                                |  |   |                |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.